

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | |
|-------------------------|---------------------------|
| In re Application of | Atty. Docket DE030112 |
| BERNHARD GLEICH ET AL. | Confirmation No. 4273 |
| Serial No. 10/552,812 | Group Art Unit 3737 |
| Filed: October 11, 2005 | Examiner: JOHN F. RAMIREZ |

Title: ARRANGEMENT AND METHOD FOR THE SPATIALLY RESOLVED
 DETERMINATION OF STATE VARIABLES IN AN EXAMINATION AREA

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office Action of October 9, 2008 and the Notice of Non-Compliant Amendment of April 15, 2009, please discard the Amendment previously submitted on January 9, 2009 and substitute the present Amendment. The present Amendment includes a complete response to the Office Action of October 9, 2008 and the Notice of Non-Compliant Amendment of April 15, 2009. Herein, please amend the application and consider the remarks as follows:

PATENT

Serial No. 10/552,812

Amendment in Reply to Non-Final Office Action of October 9, 2008
and the Notice of Non-Compliant Amendment of April 15, 2009

IN THE DRAWINGS

Please replace the FIGURE with the enclosed replacement FIG.

1.